



Atty. Docket #01438/LH
Ser. No.: 09/910,752
Filed: July 23, 2001
Applicant(s): Eiichi ONAKA et al

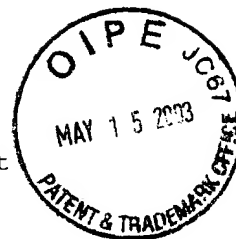
Due: 07/23/03.

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ACKNOWLEDGED:

1. Information Disclosure Statement
2. Form PTO/SB/08A and PTO/SB/08B
3. Copy of European Search Report
4. Seven (7) references

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT NOV 28 2003 PATENT & TRADEMARK OFFICE 8A		Application Number		09/910,752			
		Filing Date		July 23, 2001			
		First Named Inventor		Eiichi ONAKA et al			
		Group Art Unit		2871			
		Examiner Name					
Sheet		of	2	Attorney Docket Number		01438/LH	

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		5,680,192	A	BURRELL et al	10-21-1997	
		6,034,757	A	YANAGAWA et al	03-07-2000	
		6,078,379	A	NAGAE et al	06-20-2000	
		6,473,147	B1	NAKAHARA et al	10-29-2002	

FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		EP	0 380 311	A1	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	08-01-1990		
		WO	99/52011	A	SEIKO EPSON CORP.	10-14-1999		*
*English language Abstract only.								
Examiner Signature					Date Considered			

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

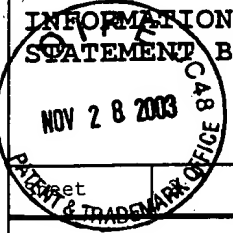
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		Group Art Unit	2871
		Examiner Name	
of	2	Attorney Docket Number	01438/LH
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 13, 30 November 1999 (1999-11-30) and JP 11-223829 A (SEIKO EPSON CORP.), 17 August 1999 (1999-08-17) - Abstract only.	
Examiner Signature		Date Considered	

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